

AAL-240
System Safety Analysis Branch

## FAA ALASKAN REGION MONTHLY AIRCRAFT ACCIDENT SUMMARY

#### January 2005

Accident Comparison for the month of January

	2005	2004	Ja High	nuary 5-Y Low	EAR Average
General Aviation	\ 2005\		/ Ingn	LOW	Hverage
(FAR Parts 91,133,137,125,129 & Public Use)	3	2	3	0	1.6
Fatal Accidents Fatalities	0	0	0	0	0
	$\int 0 \setminus$	0	0	0	0
Air Carrier (FAR Part 135)	$/$ 0 $\setminus$		4	0	1.4
Fatal Accidents Fatalities	0	0	1	0	0.4
	0	0	2	0	0.6
Air Carrier (FAR Part 121)	1	0	1	0	0.6
Fatal Accidents	//0	0	0	0	0
Fatalities	0	0	0	$\setminus 0$	0
Total Accidents	4	3	7	2	3.6
Fatal Fatalities	0	0	1	0	0.4
T didnities	0	0	2/	0	0.6

This document is for comparison only. Totals frequently change due to reclassification.

AAL-240 System Safety Analysis Branch

## SUMMARY January 2005

For the month of January, there were three General Aviation (GA) accidents, compared with two in January 2004. The 5-year average for GA accidents during the month of January is 1.6 events. There were no fatal GA accidents in January 2005 or 2004.

For the month of January, there were no FAR Part 135 Air Carrier accidents, compared with one in January of 2004. The 5-year average for FAR Part 135 Air Carrier accidents during the month of January is 1.4 events. There were no fatal FAR Part 135 Air Carrier accidents for the month of January in 2004 or 2005

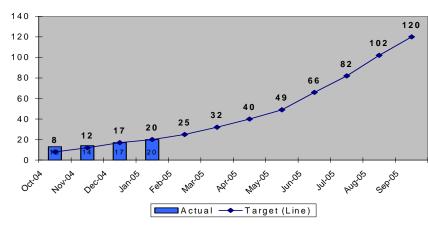
There was one FAR Part 121 event for the month of January in 2005, compared with none in 2004. The 5-year average for FAR Part 121 accidents during the month of January is 0.6. There were no fatal FAR Part 121 Air Carrier accidents for the month of January in 2004 or 2005.

There were a total of four aircraft accidents during January 2005. This is compared with three in January 2004. The 5-year average for accidents during the month of January is 3.6 events. There were no fatal accidents for the month of January 2004 or 2005.

Note: Statistics contained in this report may differ from past reports produced by the System Safety Analysis Branch. This is caused by frequent reclassifications of events by the National Transportation Safety Board. The format of this report has been modified to display statistics by fiscal year instead of calendar year.

AAL-240 System Safety Analysis Branch

# Status of FAA Performance Targets Alaska GA & 135 Accidents Fiscal Year to Date Cummulative Total



#### Description

Reduce accidents in Alaska for General Aviation and all Part 135 operations by 20% by Fiscal Year (FY) 2008 (from the 2000-2002 average of 130 accidents per year to no more than 104 accidents per year). (FY 2004 target is no more than 125 accidents)

This chart indicates the monthly total of Alaskan accidents. The graph shows the cumulative number of Alaskan accidents versus the target.

	Actual	Target (Line)	Index Range
Oct-04	13	8	Red
Nov-04	14	12	Yellow
Dec-04	17	17	Green
Jan-05	20	20	Green
Feb-05		25	
Mar-05		32	
Apr-05		40	
May-05		49	
Jun-05		66	
Jul-05		82	
Aug-05		102	
Sep-05		120	

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				Gl	ENER <i>A</i>	AL AVI	ATIO	N TOT	4L				
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	4	2	7	4	0	8	8	9	26	23	28	17	136
96	11	4	4	2	0	11	18	12	11	13	19	26	131
97	5	1	1	6	5	15	15	11	13	10	16	18	116
98	4	0	2	2	3	8	6	14	21	22	16	23	121
99	4	2	2	2	2	8	9	10	15	17	23	21	115
2000	2	3	2	0	4	3	11	9	17	11	14	18	94
2001	9	3	6	2	4	7	7	5	14	12	26	17	112
2002	3	0	0	1	2	5	2	8	19	12	20	13	85
2003	8	3	6	0	3	7	5	5	10	15	17	20	99
2004	4	5	3	2	2	4	6	8	10	11	11	14	80
2005	11	1	3	3									18
5 Yr.													
Ave.	7	2.4	3.6	1.6	3	5.2	6.2	7	14	12.2	17.6	16.4	94
MAX	11	5	6	3	4	7	11	9	19	15	26	20	112
MIN	3	0	0	0	2	3	2	5	10	11	11	13	80

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			GE	NERAL	. AVI	ATION	I FATA	AL AC	CIDEN	ITS			
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	1	2	3	4	4	2	16
96	0	0	0	0	0	0	1	1	1	2	3	4	12
97	1	0	0	0	2	3	3	0	1	0	1	2	13
98	1	0	0	0	0	0	1	2	1	3	1	1	10
99	0	0	0	0	0	0	0	2	1	0	5	0	8
2000	0	0	0	0	0	0	0	1	2	2	2	0	7
2001	1	0	2	0	0	0	0	0	0	1	2	0	6
2002	0	0	0	0	0	1	1	1	2	1	3	0	9
2003	0	0	1	0	0	0	0	0	1	2	2	1	7
2004	0	0	0	0	0	0	0	1	1	2	3	1	8
2005	1	0	0	0									1
ГУж													
5 Yr.													
Ave	0.4	0	0.6	0	0	0.2	0.2	0.6	1.2	1.6	2.4	0.4	7.4
MAX	1	0	2	0	0	1	1	1	2	2	3	1	9
MIN	0	0	0	0	0	0	0	0	0	1	2	0	6

GENERAL AVIATION FATALITIES													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	2	3	14	9	6	3	37
96	0	0	0	0	0	0	1	2	1	3	4	8	19
97	1	0	0	0	4	6	6	0	4	0	3	3	27
98	1	0	0	0	0	0	1	4	1	5	1	1	14
99	0	0	0	0	0	0	0	3	1	0	11	0	15
2000	0	0	0	0	0	0	0	1	2	2	4	0	9
2001	1	0	4	0	0	0	0	0	0	4	2	0	11
2002	0	0	0	0	0	1	1	2	2	2	5	0	13
2003	0	0	1	0	0	0	0	0	2	9	5	3	20
2004	0	0	0	0	0	0	0	1	1	8	4	2	16
2005	1	0	0	0									1
5 Yr.													
Ave	0.4	0	1	0	0	0.2	0.2	8.0	1.4	5	4	1	13.8
MAX	1	0	4	0	0	1	1	2	2	9	5	3	20
MIN	0	0	0	0	0	0	0	0	0	2	2	0	9

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				AIR	CAR	RIER TO	DTAL	(FAR 1	135)				
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	1	3	4	2	2	4	0	4	3	4	3	2	32
96	0	2	3	0	0	3	2	3	2	4	7	7	33
97	1	2	3	2	2	2	6	1	2	7	5	7	40
98	2	2	1	1	4	0	3	6	5	2	3	8	37
99	4	0	3	3	1	2	7	0	5	1	3	5	34
2000	6	1	4	1	4	4	1	2	2	1	3	4	33
2001	2	3	1	4	0	0	3	2	1	6	3	1	26
2002	3	0	0	1	4	3	1	1	8	4	8	3	36
2003	2	1	0	1	1	0	2	2	3	4	3	2	21
2004	0	2	1	1	1	1	2	2	1	2	3	4	20
2005	2	0	0	0									2
<b>5</b> ) /													
5 Yr.													
Ave.	1.8	1.2	0.4	1.4	2	1.6	1.8	1.8	3	3.4	4	2.8	27.2
MAX	3	3	1	4	4	4	3	2	8	6	8	4	36
MIN	0	0	0	0	0	0	1	1	1	1	3	1	20

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			AIR	<b>CARR</b>	IER F	ATAL A	CCIE	DENTS	(FAR	135)			
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	2	0	1	0	0	0	1	1	1	0	7
96	0	0	0	0	0	0	0	0	0	1	1	1	3
97	1	2	1	1	0	0	1	0	1	2	1	1	11
98	1	1	0	0	1	0	0	1	0	0	1	2	7
99	0	0	0	0	0	0	1	0	2	0	0	1	4
2000	0	0	1	0	1	0	0	0	1	0	0	2	5
2001	0	0	0	1	0	0	0	0	0	2	0	0	3
2002	2	0	0	1	1	0	0	0	0	1	1	0	6
2003	0	0	0	0	0	0	0	1	1	1	1	0	4
2004	0	0	0	0	0	0	1	0	1	0	0	1	3
2005	0	0	0	0									0
5 Yr.													
Ave.	0.4	0	0	0.4	0.4	0	0.2	0.2	0.6	8.0	0.4	0.6	4.2
MAX	2	0	0	1	1	0	1	1	1	2	1	2	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0	3

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				AIR C	ARRIE	R FAT	ALITIE	S (FAI	R 135)				
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	6	0	1	0	0	0	4	6	2	0	20
96	0	0	0	0	0	0	0	0	0	1	2	3	6
97	3	3	1	1	0	0	5	0	2	8	1	1	25
98	2	8	0	0	1	0	0	2	0	0	1	6	20
99	0	0	0	0	0	0	1	0	8	0	0	1	10
2000	0	0	6	0	6	0	0	0	4	0	0	6	22
2001	0	0	2	2	0	0	0	0	0	7	0	0	11
2002	13	0	0	1	1	0	0	0	0	4	2	0	21
2003	0	0	0	0	0	0	0	4	3	1	2	0	10
2004	0	0	0	0	0	0	1	0	1	0	0	5	7
2005	0	0	0	0									0
5 Yr.													
Ave.	2.6	0	0.4	0.6	1.4	0	0.2	8.0	1.6	2.4	8.0	2.2	14.2
MAX	13	0	2	2	6	0	1	4	4	7	2	6	22
MIN	0	0	0	0	0	0	0	0	0	0	0	0	7

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SUBTOTAL AK GOAL ACCIDENTS (GA & FAR 135)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	5	5	11	6	2	12	8	13	29	27	31	19	168
96	11	6	7	2	0	14	20	15	13	17	26	33	164
97	6	3	4	8	7	17	21	12	15	17	21	25	156
98	6	2	3	3	7	8	9	20	26	24	19	31	158
99	8	2	5	5	3	10	16	10	20	18	26	26	149
2000	8	4	6	1	8	7	12	11	19	12	17	22	127
2001	11	6	7	6	4	7	10	7	15	18	29	18	138
2002	6	0	0	2	6	8	3	9	27	16	28	16	121
2003	10	4	6	1	4	7	7	7	13	19	20	22	120
2004	4	7	4	3	3	5	8	10	11	13	14	18	100
2005	13	1	3	3									20
5 Yr.													
Ave.	8.8	3.6	4	3	5	6.8	8	8.8	17	15.6	21.6	19.2	121.2
MAX	13	7	7	6	8	8	12	11	27	19	29	22	138
MIN	4	0	0	1	3	5	3	7	11	12	14	16	100

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		SUBT	<b>OTAL</b>	AK G	OAL F	ATAL	ACCI	<b>DENTS</b>	(GA	& FAR	135)		
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	2	0	1	0	1	2	4	5	5	2	23
96	0	0	0	0	0	0	1	1	1	3	4	5	15
97	2	2	1	1	2	3	4	0	2	2	2	3	24
98	2	1	0	0	1	0	1	3	1	3	2	3	17
99	0	0	0	0	0	0	1	2	3	0	5	1	12
2000	0	0	1	0	1	0	0	1	3	2	2	2	12
2001	1	0	2	1	0	0	0	0	0	3	2	0	9
2002	2	0	0	1	1	1	1	1	2	2	4	0	15
2003	0	0	1	0	0	0	0	1	2	3	3	1	11
2004	0	0	0	0	0	0	1	1	2	2	3	2	11
2005	1	0	0	0									1
5 Yr.													
Ave.	0.8	0	0.6	0.4	0.4	0.2	0.4	8.0	1.8	2.4	2.8	1	11.6
MAX	2	0	2	1	1	1	1	1	3	3	4	2	15
MIN	0	0	0	0	0	0	0	0	0	2	2	0	9

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			SUBTO	TAL A	K Goa	al FAT	ALITIE	S (GA	& FA	R 135	)		
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	6	0	1	0	2	3	18	15	8	3	57
96	0	0	0	0	0	0	1	2	1	4	6	11	25
97	4	3	1	1	4	6	11	0	6	8	4	4	52
98	3	8	0	0	1	0	1	6	1	5	2	7	34
99	0	0	0	0	0	0	1	3	9	0	11	1	25
2000	0	0	6	0	6	0	0	1	6	2	4	6	31
2001	1	0	6	2	0	0	0	0	0	11	2	0	22
2002	13	0	0	1	1	1	1	2	2	6	7	0	34
2003	0	0	1	0	0	0	0	4	5	10	7	3	30
2004	0	0	0	0	0	0	1	1	2	8	4	7	23
2005	1	0	0	0									1
5 Yr.													
Ave.	3	0	1.4	0.6	1.4	0.2	0.4	1.6	3	7.4	4.8	3.2	28
MAX	13	0	6	2	6	1	1	4	6	11	7	7	34
MIN	0	0	0	0	0	0	0	0	0	2	2	0	22

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				AIR	CAR	RIER TO	DTAL	(FAR 1	121)				
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	1	0	0	0	0	0	1	1	0	0	4
96	0	0	0	0	2	0	0	1	0	2	0	0	5
97	0	0	1	0	0	0	1	0	0	0	1	0	3
98	1	0	0	1	0	0	0	0	1	0	1	0	4
99	0	2	0	0	0	0	0	2	0	1	2	0	7
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	2	1	0	1	0	0	0	0	0	1	1	1	7
2002	0	0	1	0	1	2	0	0	0	1	0	0	5
2003	0	0	0	1	0	1	1	0	0	0	0	0	3
2004	0	0	0	0	0	0	0	1	0	0	0	0	1
2005	0	0	0	1									1
<b>5</b> ) (													
5 Yr.													
Ave.	0.4	0.2	0.2	0.6	0.2	0.6	0.2	0.2	0	0.4	0.2	0.2	3.2
MAX	2	1	1	1	1	2	1	1	0	1	1	1	7
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

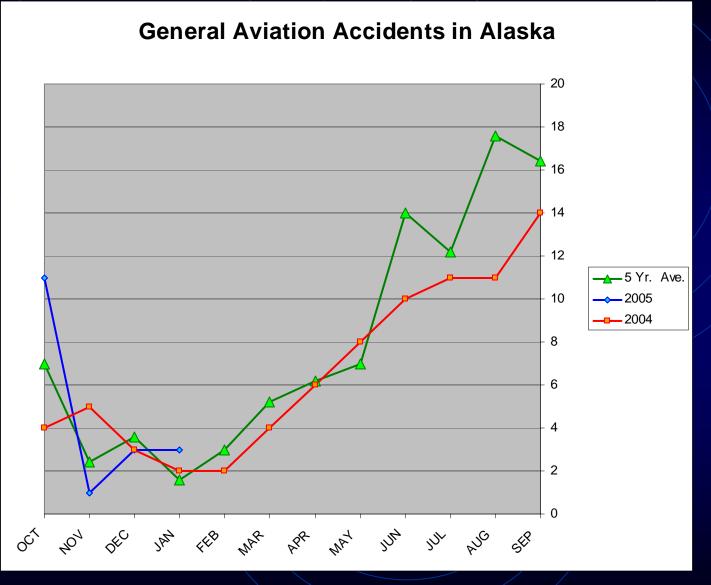
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AIR CARRIER FATAL ACCIDENTS (FAR 121)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	2	0	0	2
97	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	1	0	0	0	0	1
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0									0
Г. У.,													
5 Yr.													
Ave.	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

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AIR CARRIER FATALITIES (FAR 121)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	5	0	0	5
97	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	1	0	0	0	0	1
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0									0
Г V.»													
5 Yr.													
Ave.	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

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TOTAL ACCIDENTS All Events													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	5	6	12	6	2	12	8	13	30	28	31	19	172
96	11	6	7	2	2	14	20	16	13	19	26	33	169
97	6	3	5	8	7	17	22	12	15	17	22	25	159
98	7	2	3	4	7	8	9	20	27	24	20	31	162
99	8	4	5	5	3	10	16	12	20	19	28	26	156
2000	8	4	6	1	8	7	12	11	19	12	17	22	127
2001	13	7	7	7	4	7	10	7	15	19	30	19	145
2002	6	0	1	2	7	10	3	9	27	17	28	16	126
2003	10	4	6	2	4	8	8	7	13	19	20	22	123
2004	4	7	4	3	3	5	8	11	12	14	14	18	103
2005	13	1	3	4									21
5 Yr.													
Ave.	9.2	3.8	4.2	3.6	5.2	7.4	8.2	9	17.2	16.2	21.8	19.4	124.8
MAX	13	7	7	7	8	10	12	11	27	19	30	22	145
MIN	4	0	1	2	3	5	3	7	12	12	14	16	103

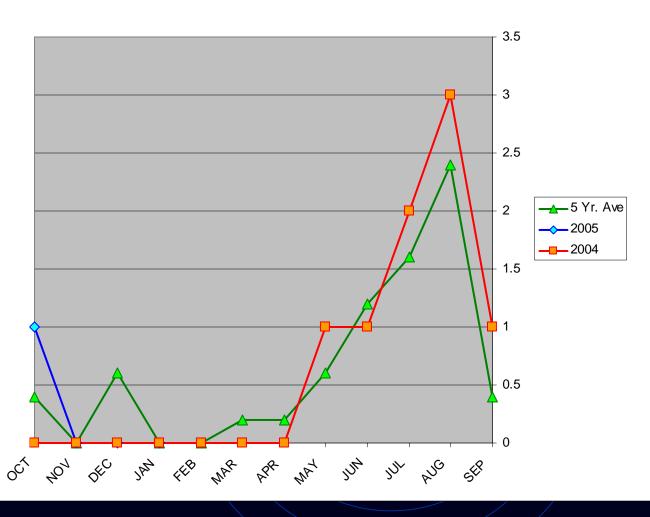
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TOTAL FATAL ACCIDENTS All Events													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
95	0	1	2	0	1	0	1	2	4	5	5	2	23
96	0	0	0	0	0	0	1	1	1	5	4	5	17
97	2	2	1	1	2	3	4	0	2	2	2	3	24
98	2	1	0	0	1	0	1	3	1	3	2	3	17
99	0	0	0	0	0	0	1	3	3	0	5	1	13
2000	0	0	1	0	1	0	0	1	3	2	2	2	12
2001	1	0	2	1	0	0	0	0	0	3	2	0	9
2002	2	0	0	1	1	1	1	1	2	2	4	0	15
2003	0	0	1	0	0	0	0	1	2	3	3	1	11
2004	0	0	0	0	0	0	1	1	2	2	3	2	11
2005	1	0	0	0									1
5 Yr.													
Ave.	0.8	0	0.6	0.4	0.4	0.2	0.4	0.8	1.8	2.4	2.8	1	11.6
MAX	2	0	2	1	1	1	1	1	3	3	4	2	15
MIN	0	0	0	0	0	0	0	0	0	2	2	0	9

/							/ / /						_ \ _ \ \
TOTAL FATALITIES (All Events)													
FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JŪN	JUL	AUG	SEP	TOTAL
95	0	1	6	0	1	0	2	3	18	15	8	3	57
96	0	0	0	0	0	0	1	2	1	9	6	11	30
97	4	3	1	1	4	6	11	0	6	8	4	4	52
98	3	8	0	0	1	0	1	6	1	5	2	7	34
99	0	0	0	0	0	0	1	4	9	0	11	1	26
2000	0	0	6	0	6	0	0	1	6	2	4	6	31
2001	1	0	6	2	0	0	0	0	0	11	2	0	22
2002	13	0	0	1	1	1	1	2	2	6	7	0	34
2003	0	0	1	0	0	0	0	4	5	10	7	3	30
2004	0	0	0	0	0	0	1	1	2	8	4	7	23
2005	1	0	0	0									1
5 Yr.													
Ave.	3	0	1.4	0.6	1.4	0.2	0.4	1.6	3	7.4	4.8	3.2	28
MAX	13	0	6	2	6	1	1	4	6	11	7	7	34
MIN	0	0	0	0	0	0	0	0	0	2	2	0	22



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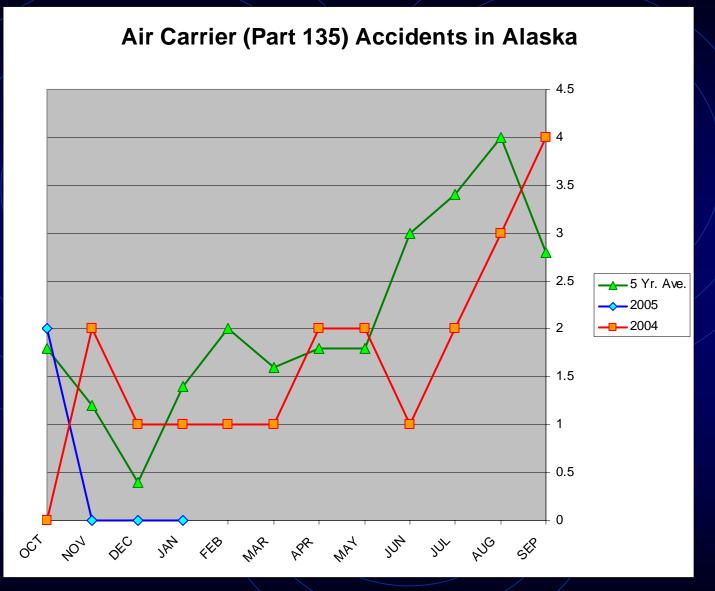
### **General Aviation Fatal Accidents in Alaska**



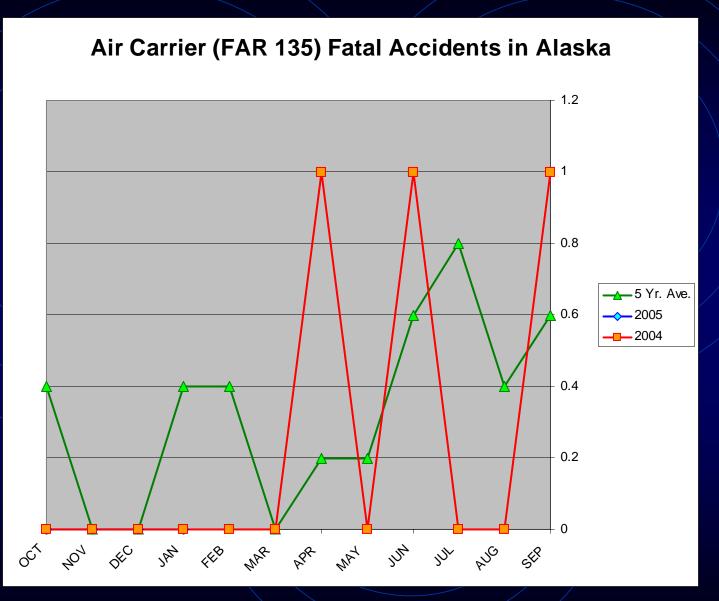
AAL-240 System Safety Analysis Branch



AAL-240 System Safety Analysis Branch

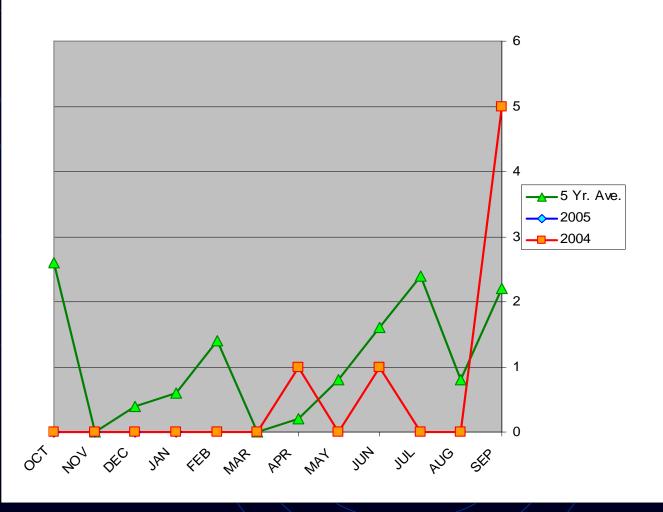


AAL-240 System Safety Analysis Branch

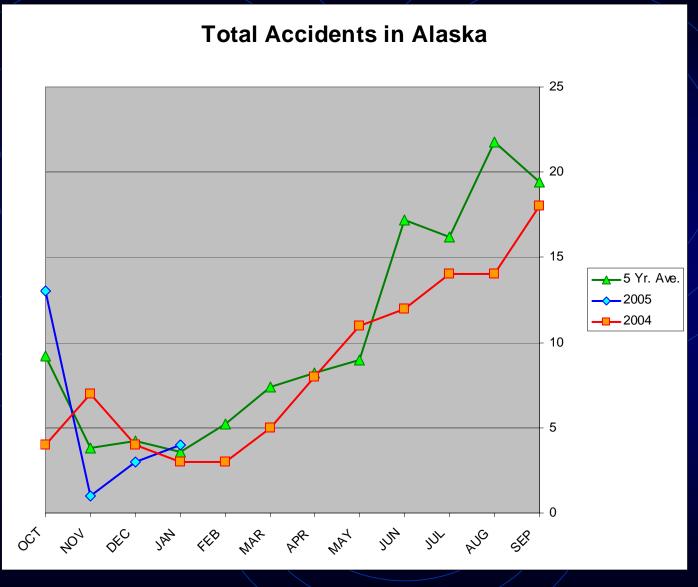


AAL-240 System Safety Analysis Branch

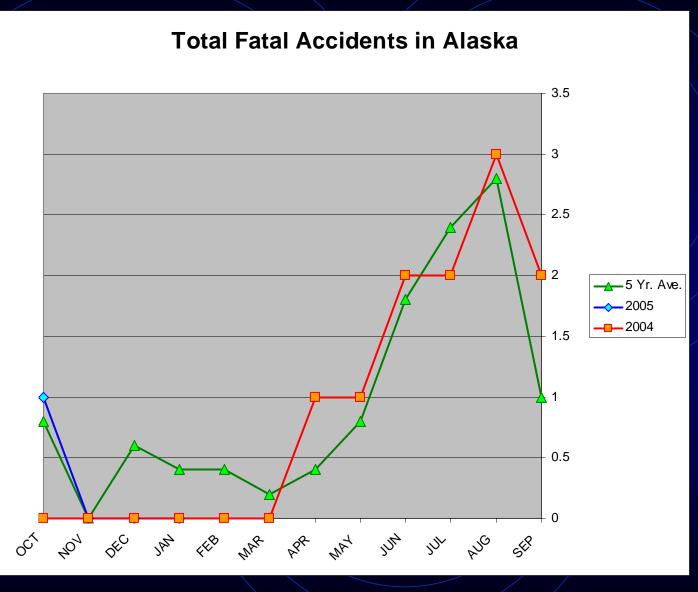
## Air Carrier (FAR 135) Fatalities in Alaska



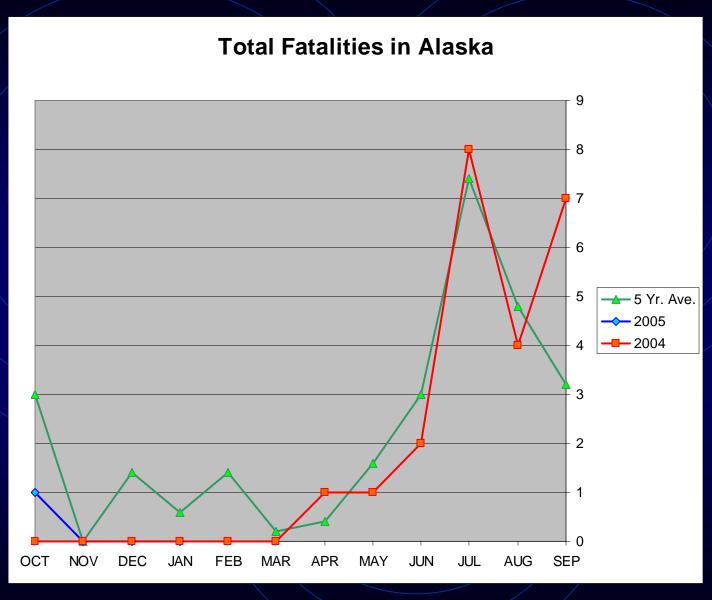
AAL-240 System Safety Analysis Branch



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AAL-240 System Safety Analysis Branch



AAL-240 System Safety Analysis Branch